

C L A I M S :

WE CLAIM:

1. A device for regulating the tension of a thread
5 unwound from a bobbin of a bobbin-holder for a leno selvedge apparatus, said device comprising a brake drum for receiving the bobbin-holder, said brake drum having a brake means and the device being provided with a guide arm for the thread of the bobbin,
10 characterized in that the brake means (4) comprises a pivotable brake lever (10) having a brake shoe (14) resting against the brake drum (1), with the brake lever (10) having a guide arm (20) provided with an eye (21) for passage of the thread (6) unwound from the bobbin (5).
15 2. The device according to claim 1,
characterized in that the brake shoe (14) is under the action of a force, and, more specifically, is spring-loaded.
20 3. The device according to claim 2,
characterized in that the force, more specifically the force of the spring, of the brake means is adjustable to the brake shoe (14).
25 4. The device according to claim 1,
characterized in that the fulcrum of the brake lever (10) lies on a tangent (12), with the position of the tangent (12) being determined by the intersection of the center point line (13) of the brake drum (1) and the center line of the brake shoe (14).
30 5. The device according to claim 1,
characterized in that the ratio of the spacing between the eye (21) of the guide arm (20) and the center point line (13) of the brake means (4) on the one side and of the fulcrum of the brake lever (10) to the center point line (13) of the brake means on the other side (H2 to H1) is
35 comprised between 9:1 and 12:1.
6. The device according to claim 4,
characterized in that the guide arm (20) is configured to be elastically flexible.

7. The device according to claim 1,
characterized in that the brake drum (1) has a uniform
surface on its circumference against which the brake shoe
(14) is resting.
8. The device according to claim 1,
characterized in that the diameter of the brake drum
(1) is approximately three times the diameter of a full
bobbin (5).